Claims

I claim:

1. A thermal barrier for a cabinet having a door storage area comprising:
   a) a curtain having vertical slits dividing said curtain into flaps;
   b) an attachment device for securing said curtain within said cabinet; and
   c) a displacement apparatus for displacing at least one of said flaps from alignment with adjacent flaps when said cabinet is closed allowing air within said cabinet to circulate to said door storage area.
2. A thermal barrier according to claim 1 wherein said flaps overlap with adjacent flaps.
3. A thermal barrier according to claim 1 wherein said flaps further comprise stabilizing adapters.
4. A thermal barrier according to claim 3 wherein said stabilizing adapters are weights.
5. A thermal barrier according to claim 1 wherein said curtain is constructed of translucent material.
6. A thermal barrier according to claim 1 wherein said attachment device comprises a mounting means and a connecting rod.
7. A thermal barrier according to claim 6 wherein said mounting means is a bracket.
8. A thermal barrier according to claim 6 wherein said connecting rod is adjustable in length.
9. A thermal barrier according to claim 6 wherein said connecting rod is rotatably affixed to said mounting means.
10. A thermal barrier according to claim 10 wherein at least one of said flaps is connected to said

connecting rod such that when said connecting rod rotates said at least one flap is displaced from alignment with adjacent flaps.

11. A thermal barrier according to claim 11 wherein said displacement apparatus comprises an electrical motor connected to said connecting rod and a light sensor such that when the cabinet is closed the sensor activates said motor to rotate said connecting rod causing the displacement of at least one flap from alignment with said adjacent flap.

12. A thermal barrier according to claim 11 wherein said displacement apparatus comprises an electrical motor connected to said connecting rod and a light sensor such that when the cabinet is opened the sensor activates said motor to rotate said connecting rod causing said at least one flap to align with said adjacent flaps.

13. A thermal barrier according to claim 11 wherein said displacement apparatus comprises an activation shaft connected to said connecting rod such that when the cabinet is closed said activation shaft activates said connecting rod rotating said connecting rod causing the displacement of at least one flap from alignment with said adjacent flaps.

14. A thermal barrier according to claim 11 wherein said displacement apparatus comprises an activation shaft connected to said connecting rod such that when the cabinet is opened said activation shaft activates said connecting rod rotating said connecting rod causing said at least one flap to align with said adjacent flaps.

15. A thermal barrier according to claim 1 wherein said displacement apparatus further comprises at least one protrusion that contacts at least one flap displacing said flap from alignment with adjacent flaps when said cabinet is closed.

16. A thermal barrier for a cabinet having a door and an inner chamber, said door having a storage area and said inner chamber having an upper surface, a lower surface and two opposing side walls comprising:

a) a curtain having vertical slits dividing said curtain into flaps;

b) an attachment device for securing said curtain to said upper surface; and

c) a displacement apparatus for displacing at least one of said flaps from alignment with adjacent flaps when said cabinet is closed allowing air within said cabinet to circulate to the door storage area.

17. A thermal barrier for a cabinet having a door and an inner chamber, said door having a storage area and said inner chamber having an upper surface, a lower surface and two opposing side walls comprising:

a) a curtain having vertical slits dividing said curtain into flaps;

b) an attachment device for securing said curtain to said side walls; and

c) a displacement apparatus for displacing at least one of said flaps from alignment with adjacent flaps when said cabinet is closed allowing air within said cabinet to circulate to the door storage area.

18. A kit comprising a thermal barrier according to claim 1.

19. A kit comprising a thermal barrier according to claim 3.

20. A method for reducing the temperature within said door storage area when said cabinet is closed utilizing a thermal barrier according to claim 1.